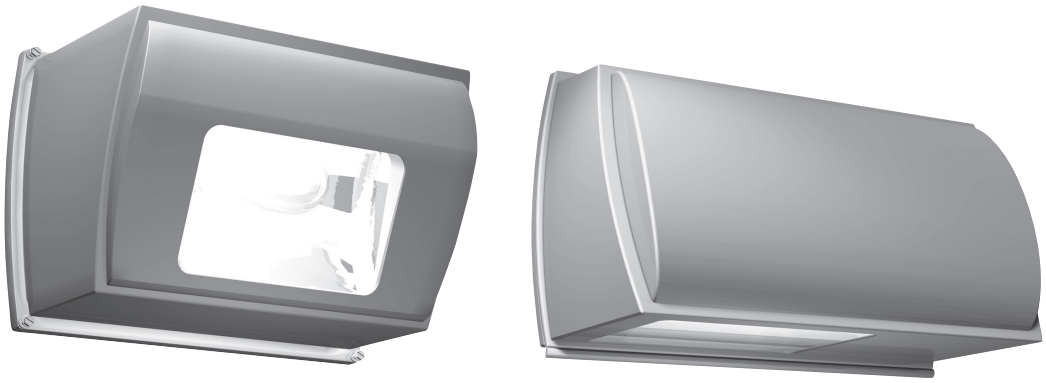
GE
Lighting Solutions

# Area Lighting

Criterion™ (CCDX, CCSX, CCMX, CTDX, CTSX & CTMX)



imagination at work

# Product Features

For that extra security in an insecure world, GE Area Wallighters provide light were needed, on pathways, entrances, walkways, and building parameters. These area wallighters offer an attracitve, yet economical solution to those outdoor lighting needs where a wall-mounted fixture is the only practical choice.

## Applications

- Building perimeters, entrances, walkways and residential yards
- Loading docks and many other wall mounted areas

## Housing

- Die-cast aluminum housing for strength, beauty and low maintenance

## Finish

- Choose from standard polyester powder colors, a palette of 188 RAL polyester powder paints or custom paint match in fade and abrasion resistant liquid or powder

## Rating

- /c 1598 Listed Suitable for Wet Locations

## Mounting

- Pre-punched key hole mounting slots, for fast and easy installation

## Reflectors

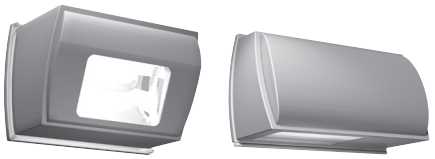
- Reflector is computer optimized for MH lamps to maximize efficiency
- Rugged hydro-formed reflector for consistent, repeatable performance
- ALGLAS™ coating seals reflectors from contaminants for superior long term performance

## Unique Features

- Scaled family styling for a consistent site-enhancing look – day and night
- Concealed continuous gasket seals against harmful dust, dirt, moisture and insects
- Tool-less entry for easy, economical maintenance (except DM)
- Tamper-resistant option helps prevent unauthorized entry for security and safety (standard on DM)
- Sliding notched hinge for quick and simple removal of the front housing (except DM)
- 70w features economical direct mounting ballasts
- Cut-Off version to meet dark sky standards
- Forward Throw version includes field adjustable reflector for precise placement of light
- 35w to 400w MH, PMH and HPS lamp operation
- Optional EZAdd Switched quartz (M)
- Optional single & dual fusing
- Optional button PE (must drill hole)
- Optional pre-drilled and plugged 1/2" conduit entrances left side, right side, and top of small and medium sized wallpacks (Option 003)

# Ordering Number Logic

## Criterion™ (CCDX, CCSX, CCMX, CTDX, CTSX & CTMX)



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| PROD. ID | WATTAGE | LIGHT SOURCE | VOLTAGE | BALLAST TYPE SELECTION | PE CONTROLS | PHOTOMETRIC DISTRIBUTION | COLOR | ORIENTATION | OPTIONS |
|---|---|---|---|---|---|---|---|---|---|
| **CCDX** = Cut-off with Direct Mount Electricals (Vertical Lamp)<br>**CCSX** = Cut-off Small with SnapDrive (Vertical Lamp)<br>**CCMX** = Cut-off Medium with Snap-Drive (Vertical Lamp)<br>**CTDX** = Forward Throw with Direct Mount Electricals (Horizontal Lamp)<br>**CTSX** = Forward Throw Small with SnapDrive (Horizontal Lamp)<br>**CTMX** = Forward Throw Medium with SnapDrive (Horizontal Lamp)<br>**CCDC** = Cut-off with Direct Mount Electricals (Vertical Lamp) for Canada<br>**CCSC** = Cut-off Small with SnapDrive (Vertical Lamp) for Canada<br>**CCMC** = Cut-off Medium with Snap-Drive (Vertical Lamp) for Canada<br>**CTDC** = Forward Throw with Direct Mount Electricals (Horizontal Lamp) for Canada<br>**CTSC** = Forward Throw Small with SnapDrive (Horizontal Lamp) for Canada<br>**CTMC** = Forward Throw Medium with SnapDrive (Horizontal Lamp) for Canada | **05** = 50 (DM)<br>**07** = 70 (DM)<br>**10** = 100 (S)<br>**15** = 150 (S)<br>**17** = 175 (S)<br>**25** = 250 (M)<br>**32** = 320 (M)<br>**40** = 400 (M)<br><br>**Note:**<br>**S** = Small<br>**M** = Medium<br>**DM** = Direct Mount | **E** = Energy Act Compliant Pulse MH (EPMH)<br>**S** = HPS<br>**M** = MH<br>**P** = Pulse Start MH<br><br>Lamp included unless otherwise requested. | **60Hz**<br>**0** = 120/208/240/277* MULTIVOLT<br>**1** = 120<br>**2** = 208<br>**3** = 240<br>**4** = 277<br>**5** = 480<br>**D** = 347<br>**P** = 120X277X347**<br><br>* Factory set to 277V<br>** Factory set to 347V | See Ballast Selection Table<br><br>**A** = Autoreg<br><br>**H** = HPF-LAG or Reactor<br><br>**N** = NPF-LAG or Reactor | **1** = No PE<br><br>**3** = Button PE*<br><br>* Not available in multivolt or 480V | **A** = Forward Throw (CTXX only)<br><br>**B** = Cut-off (CCXX only) | Standard Colors<br>**DKBZ** = Dark Bronze<br>**BLCK** = Black<br>**WHTE** = White<br><br>Special Colors<br>Insert four digit color code from RAL Color Chart | **U** = Aimed up<br>**D** = Aimed down | **B** = Time Delay Automatically Switched Quartz*<br>**F** = Fusing**<br><br>**003** = Pre-drill & plug conduit entrances (S & M sizes only)<br>**004** = Tamper-resistant hardware (S & M sizes only)<br><br>**XXX** = Special Options<br><br>* Switched Quartz available in Medium only<br>** Fusing not available with multivolt |

# Ballast Selection Table

All HID light sources are clear unless otherwise indicated.

| Housing Type | Wattage | Light Source | Lamp Size | Multivolt | 120 | 208 | 240 | 277 | 480 | 347 | 120 x 277 x 347 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **CCDX, CTDX** | 50 | HPS | B17 | H | H | H | H | H | N/A | N/A | N/A |
| | 70 | HPS | B17 | N,H | N,H | N,H | N,H | N,H | N,H | N/A | N/A |
| | 50 | PMH | BD17 | N/A | H | N/A | N/A | H | N/A | N/A | N/A |
| | 70 | PMH | BD17 | N,H | N,H | N,H | N,H | N,H | N,H | N/A | N/A |
| **CCSX, CTSX** | 100, 150 | HPS | B17 | H | H | H | H | H | N/A | N/A | N/A |
| | 100, 150 | PMH | BD17 | H | H | H | H | H | N/A | N/A | N/A |
| **CCMX, CTMX** | 250, 400 | HPS | ED28 | A | A | A | A | A | A | N/A | N/A |
| | 250, 320 | EPMH | ED28 | A | A | A | A | A | A | N/A | N/A |
| | 400 | EPMH | ED28 | A | A | A | A | A | A | N/A | N/A |
| **CCDC, CTDC Canada** | 50 | HPS | B17 | H | H | N/A | N/A | H | N/A | N/A | N/A |
| | 70 | HPS | B17 | A,N,H | N,H | N/A | N/A | A,N,H | N/A | A | H |
| | 50 | PMH | BD17 | N/A | N,H | N/A | N/A | N/A | N/A | N/A | N/A |
| | 70 | PMH | BD17 | N,H | N,H | N/A | N/A | N,H | N/A | N,H | N/A |
| **CCSC, CTSC Canada** | 100, 150 | HPS | B17 | N/A | H | N/A | N/A | H | N/A | H | H |
| | 100, 150 | PMH | BD17 | N/A | H | N/A | N/A | A | N/A | H | H |
| | 175 | MH | BD17 | N/A | A | N/A | N/A | A | N/A | A | A |
| | 175 | PMH | BD17 | N/A | A | N/A | N/A | A | N/A | A | A |
| **CCMC, CTMC Canada** | 250, 400 | HPS | ED28 | N/A | A | N/A | N/A | A | N/A | A | A |
| | 250, 400 | MH | ED28 | N/A | A | N/A | N/A | A | N/A | A | A |
| | 250, 400 | PMH | ED28 | N/A | A | N/A | N/A | A | N/A | A | A |

**NOTE:** N/A = Not Available

# Photometric Selection Table

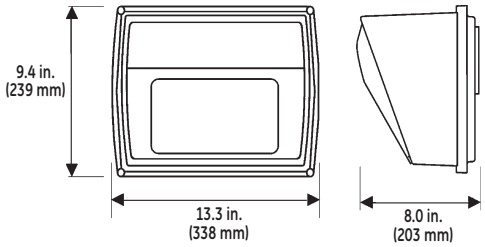
| Type | Wattage | Light Source | Forward Throw Photo Curve | Cut-off Curve |
|---|---|---|---|---|
| Direct Mount-Electrical Components CCDX, CCDC CTDX, CTDC | 35 | HPS | 451665 | 451772 |
| | 50 | HPS | 451666 | 451773 |
| | 70 | HPS | 451667 | 451774 |
| | 50 | PMH | 451669 | 451776 |
| | 70 | PMH | 451670 | 451777 |
| Small w/SnapDrive CCSX, CCSC CTSX, CTSC | 100 | HPS | 451671 | 451778 |
| | 150 | HPS | 451672 | 451779 |
| | 100 | PMH | 451673 | 451780 |
| | 150 | PMH | 451674 | 451781 |
| CCSC, CTSC only | 175 | PMH | N/A | 451782 |
| | 175 | MH | 451675 | 451783 |
| Medium w/SnapDrive CCMX, CCMC CTMX, CTMC | 250 | HPS | 451676 | 451784 |
| | 400 | HPS | 451677 | 451785 |
| | 250, 320 | EPMH | N/A | 451786 |
| | 400 | EPMH | N/A | 451787 |
| CCMC, CTMC only | 250 | MH | 451678 | 451788 |
| | 400 | MH | 451679 | 451789 |

## Suggested Configuration

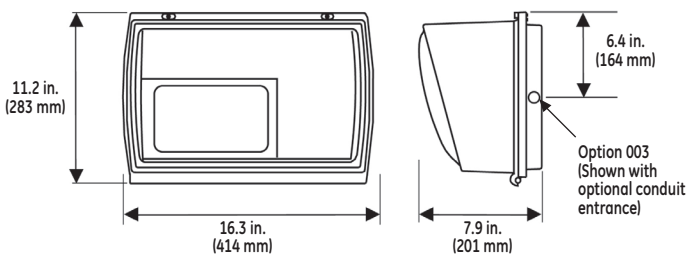
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **ENTRANCE/EXIT LIGHTING** | | | | | | | | | |
| 70 watt | CCDX | 07 | P | 0 | N | 1 | B | DKBZ | D |
| | CTDX | 07 | P | 0 | N | 1 | A | DKBZ | D |
| 150 watt | CCSX | 15 | P | 0 | A | 1 | B | DKBZ | D |
| **LOADING DOCK AND SECURITY LIGHTING** | | | | | | | | | |
| 70 watt | CCDX | 07 | P | 0 | N | 1 | B | DKBZ | D |
| | CTDX | 07 | P | 0 | N | 1 | A | DKBZ | D |
| 150 watt | CCSX | 15 | P | 0 | A | 1 | B | DKBZ | D |
| | CTSX | 15 | P | 0 | A | 1 | A | DKBZ | D |
| 400 watt | CCMX | 40 | P | 0 | A | 1 | B | DKBZ | D |
| | CTMX | 40 | P | 0 | A | 1 | A | DKBZ | D |
| **PARKING LOT LIGHTING** | | | | | | | | | |
| 150 watt | CTSX | 15 | P | 0 | A | 1 | A | DKBZ | K |
| 400 watt | CTMX | 40 | P | 0 | A | 1 | A | DKBZ | K |

# Product Dimensions

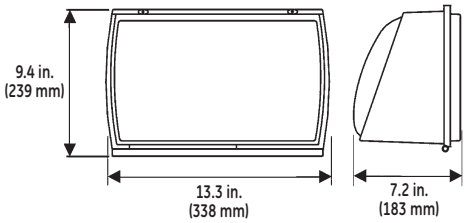
### DM Forward Throw



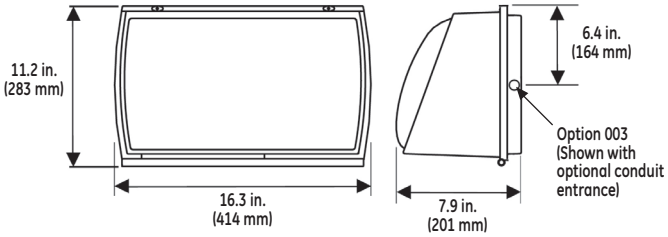

### Small Forward Throw



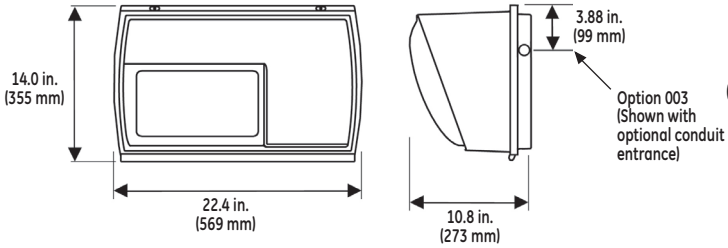

### DM Cut-Off



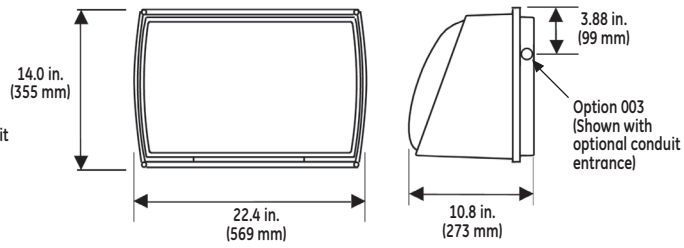

### Small Cut-Off




### Medium Forward Throw




### Medium Cut-Off




## DATA

**Approximate Net Weight:**

| | |
|---|---|
| DM Forward Throw | 12-14 lbs (5-6 kgs) |
| DM Cut-Off | 12-14 lbs (5-6 kgs) |
| Small Forward Throw | 17-19 lbs (8-9 kgs) |
| Small Cut-Off | 17-19 lbs (8-9 kgs) |
| Medium Forward Throw | 28-30 lbs (13-14 kgs) |
| Medium Cut-Off | 28-30 lbs (13-14 kgs) |

**Typical Mounting Height:**

| | |
|---|---|
| DM Forward Throw | 5-15 ft (1.5-4.5 M) |
| DM Cut-Off | 5-15 ft (1.5-4.5 M) |
| Small Forward Throw | 8-20 ft (2.4-6.1 M) |
| Small Cut-Off | 8-20 ft (2.4-6.1 M) |
| Medium Forward Throw | 10-30 ft (3.0-9.1 M) |
| Medium Cut-Off | 10-30 ft (3.0-9.1 M) |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1-888-69-43-533



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